

L Number	Hits	Search Text	DB	Time stamp
1	3745	(mark\$3 watermark\$) same (duplicat43 reprodu\$5) same (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:43
2	919	((mark\$3 watermark\$) same (duplicat43 reprodu\$5) same (time period)) same (limit\$4 predetermined\$4 allowable permi\$4)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:44
4	115	((mark\$3 watermark\$) same (duplicat43 reprodu\$5) same (time period)) same (limit\$4 predetermined\$4 allowable permi\$4)) same imag\$3	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:57
5	23	((mark\$3 watermark\$) same (duplicat43 reprodu\$5) same (time period)) same (limit\$4 predetermined\$4 allowable permi\$4)) same imag\$3) same (suspens\$4 cut\$4 terminat\$4 end\$4 finish\$3)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:45
6	4716	(mark\$3 watermark\$) same (duplicat\$3 reprodu\$5) same (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:44
7	1050	((mark\$3 watermark\$) same (duplicat\$3 reprodu\$5) same (time period)) same (limit\$4 predetermined\$4 allowable permi\$4)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 11:44
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10	1	("5798844").PN.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 13:02
11	1	((("5798844").PN.) and (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:12
15	1	((("5765089").PN.) and (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:23
16	218130	(allowable predetermined permissible fixed) near1 (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:26
17	218745	(allowable predetermined permissible fixed) near1 (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:27
18	137	(382/306).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:27
19	14	((allowable predetermined permissible fixed) near1 (time period)) and ((382/306).CCLS.)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:32
20	905	(382/100).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:32
21	102	((382/100).CCLS.) and ((allowable predetermined permissible fixed) near1 (time period))	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:34
22	63	((382/100).CCLS.) and ((allowable predetermined permissible fixed) near1 (time period))) and (mark\$2 watermark\$2)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:35
23	634625	2lsame(mark\$2 watermark\$2)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:35
24	3924	((allowable predetermined permissible fixed) near1 (time period)) same(mark\$2 watermark\$2)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:35
25	20	((382/100).CCLS.) and ((allowable predetermined permissible fixed) near1 (time period)) same(mark\$2 watermark\$2))	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:50

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15	1	((("5765089").PN.) and (time period)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:23
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23	634625	21same(mark\$2 watermark\$2)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:35
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25	20	((382/100).CCLS.) and ((allowable predetermined permissible fixed) near1 (time period)) same(mark\$2 watermark\$2))	USPAT; US-PGPUB; IBM_TDB	2003/07/17 12:50

29	156	((setting set) adj1 time) near10 (mark watermark)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 13:57
30	3	((setting set) adj1 time) near10 (mark watermark)) same print\$4	USPAT; US-PGPUB; IBM_TDB	2003/07/17 13:59
31	53	((setting set) adj1 time) near10 (mark watermark)) same (imag\$4 signal\$3)	USPAT; US-PGPUB; IBM_TDB	2003/07/17 14:31
32	128	(399/366).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 14:36
33	194	(283/902).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 14:36
34	271	(380/51).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 14:36
35	46	(399/80).CCLS.	USPAT; US-PGPUB; IBM_TDB	2003/07/17 14:36

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Example: optical (fiber fibre) ti

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DOCUMENT-IDENTIFIER: US 6473195 B1

TITLE: Image forming
apparatus and video data transmitting
method therefor

----- KWIC -----

Detailed Description Text - DETX (7):

In the operation of the engine 26, referring to FIG. 5, when a signal indicating the passing of the mark 34 is received from the mark detecting sensor 35, the engine 26 outputs after a predetermined time the print start signal indicating that writing of an image corresponding to one page begins. Then, when a light receiving signal is output from the photodetector 33 corresponding to the received of light scanned by the laser scanning unit 32, the engine 26 outputs the video clock sync signal set corresponding to the time for emitting light corresponding to video data to the position of a pixel set along a scanning line after a predetermined time needed for the laser scanning unit 32 to scan light to an image writing area D set at the central portion of the photoreceptor web 31. The engine 26 internally counts the number of scanning lines written to the photoreceptor

US-PAT-NO: 6081678

DOCUMENT-IDENTIFIER: US 6081678 A

TITLE: Image forming
apparatus and method to detect amount of
toner adhered to a
toner image

----- KWIC -----

Detailed Description Text - DETX (29):

In greater detail, the black toner image is formed in the following manner. The charger 203 uniformly charges the surface of the photoconductive drum 200 to a predetermined negative electric charge by corona discharging. The optical writing unit 220 exposes the photoconductive drum 200 with a laser raster image according to the black data after a predetermined time from a time the mark 515 is detected by the optical sensor 514. The black data is converted from the R, G, and B image data of an original document, which is obtained by the color scanner 1 and temporarily stored in a memory (not shown) in the image-processing unit 300. The exposed photoconductive drum 200 loses the electric charge by a unit of a picture

US-PAT-NO: 5512986

DOCUMENT-IDENTIFIER: US 5512986 A

TITLE: Electrophotography
apparatus

----- KWIC -----

Brief Summary Text - BSTX (55):

First, a method for forming the test pattern for the gradation correction will be described. After the predetermined time lapses from the time when the position detection mark 22 selected in the second stage of the gradation correction is detected by the position detection sensor 23, a latent image of the test pattern for the gradation correction is formed on the photosensitive sheet 1 with reference to the density data stored in the electrophotography apparatus. This latent image is developed by touching the photosensitive sheet 1 with the black development device 10K. The developed black test pattern for the gradation correction is transferred to the intermediate transfer sheet 18 and is carried to the density sensor 25.

US-PAT-NO: 5270769

DOCUMENT-IDENTIFIER: US 5270769 A

TITLE: Electrophotographic
apparatus for formation of color
image on intermediate
transfer device

----- KWIC -----

Brief Summary Text - BSTX (7):

Preferably, the electrophotographic apparatus further comprises decision means for checking whether the image-formation start timing for a final image of the plurality of images for a first color picture of the plurality of color pictures which is determined by the control means is in a predetermined range based on a predetermined time period from a time that said first reference position sensor means outputs said detection signal indicative of the detection of said first reference mark of said photosensitive means. The control means determines the image-formation start timing for the final image as an image-formation start timing for a first

4809198

DOCUMENT-IDENTIFIER: US 4809198 A

TITLE: Method for setting
and managing conditions in
photographic printing

----- KWIC -----

Detailed Description Text - DETX (7):

The thus exposed photographic paper 8 is conveyed to the processing section 10 and dealt with therein thereby to obtain a picture such as the reference image shown in FIG. 5 or FIG. 7. It is desired that the exposing treatment for the photographic paper 8 described above is performed manually or automatically at the initial time and particularly automatically at the completion of the preparation for the exposure. When the reference images of the R, G and B colors have been obtained after the processing in the processing section 10, the reference image of the photographic paper 8A actually printed with the predetermined setting conditions will be detected (Step S11) by either merely detecting the passing of the photographic paper 8 with a mark, or by further detecting the elapse of a predetermined time (10 minutes, for instance) from